# Arizona's 2012/14 Impaired Waters
# Priority Ranking for TMDL Development

This list contains assessment units that were assessed as impaired (Category 5) by ADEQ or EPA during the current and previous assessment listing cycles. The year each parameter was listed is located in parentheses after each parameter.

| Assessment Unit | Cause(s) of Impairment (year first listed) | Priority |
|---|---|---|
| **Bill Williams Watershed** | | |
| Alamo Lake<br>15030204-0040 | Ammonia (2004), mercury in fish tissue (2002- EPA), high pH (1996) | Medium |
| Bill Williams River<br>Alamo Lake to Castaneda Wash<br>15030204-003 | Ammonia and high pH (2006) | Medium |
| Boulder Creek<br>Tributary at 344114/1131800 to Wilder Creek<br>15030202-006B | Beryllium (dissolved)<br>(2010) | Low |
| Coors Lake<br>15030202-5000 | Mercury in fish tissue (2004- EPA) | Low |
| **Colorado-Grand Canyon Watershed** | | |
| Colorado River<br>Parashant Canyon to Diamond Creek<br>15010002-003 | Selenium (total) and suspended sediment concentration (2004) | Low |
| Lake Powell<br>14070006-1130 | Mercury in fish tissue (2010- EPA) | Low |
| Paria River<br>Utah border to Colorado River<br>14070007-123 | Suspended sediment concentration (2004), *E. coli* (2006) | Medium |
| Virgin River<br>Sullivan's Canyon to Beaver Dam Wash<br>15010010-004 | Selenium (total) (2012) | Medium |
| Virgin River<br>Beaver Dam Wash to Big Bend Wash<br>15010010-003 | Selenium (total) and suspended sediment concentration (2004), *E. coli* (2010) | Medium |
| **Colorado-Lower Gila Watershed** | | |
| Colorado River<br>Hoover Dam to Lake Mohave<br>15030101-015 | Selenium (total) (2004) | Low |
| Colorado River<br>Bill Williams River to Osborne Wash<br>15030104-020 | Selenium (total) (2010) | Low |
| Colorado River<br>Main Canal to Mexico border<br>15030107-001 | Low dissolved oxygen and selenium (total) (2006) | Low |
| Colorado River<br>Imperial Dam to Gila River<br>15030107-003 | Selenium (total) (2010) | Low |
| Gila River<br>Coyote Wash to Fortuna Wash<br>15070201-003 | Selenium (total) and boron (total) (2004) | Low |
| Lake Mohave<br>15030101-0960 | Selenium (total) (2010) | Low |
| Painted Rock Borrow Pit Lake<br>15070201-1010 | Low dissolved oxygen (1992) | Low |
| **Little Colorado Watershed** | | |
| Bear Canyon Lake<br>15020008-0130 | Low pH (2004- EPA) | Low |
| Black Canyon Lake<br>15020010-0180 | Ammonia (2010) | Low |
| Lyman Lake<br>15020001-0850 | Mercury in fish tissue (2004- EPA) | Medium |
| Pintail Lake<br>15020005-5000 | Ammonia (2010) | Low |
| Puerco River<br>Dead Wash to Ninemile Wash<br>15020007-007 | Copper (dissolved) (2010), *E. coli* (2012) | Low |
| Telephone Lake<br>15020005-1500 | Ammonia (2010) | Low |

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| **Middle Gila Watershed** | | |
| Agua Fria River<br>Sycamore Creek to Big Bug Creek<br>15070102-023 | *E. coli* (2010) | Low |
| Alvord Lake<br>15060106B-0050 | Ammonia (2004) | Low |
| Arnett Creek<br>Headwaters to Queen Creek<br>15050100-1818 | Copper (dissolved) (2010) | High |
| Chaparral Park Lake<br>15060106B-0300 | Low dissolved oxygen and *E. coli* (2004) | Low |
| Cortez Park Lake<br>15060106B-0410 | Low dissolved oxygen and high pH (2004) | Low |
| Gila River<br>San Pedro River to Mineral Creek<br>15050100-008 | Suspended sediment concentration (2006) | Low |
| Gila River<br>Centennial Wash - Gillespie Dam<br>15070101-008 | Selenium (total) (2004), boron (total) (1992) | High |
| Lake Pleasant<br>15070102-1100 | Mercury in fish tissue (2006- EPA) | Medium |
| Mineral Creek<br>Devil's Canyon to Gila River<br>15050100-012B | Copper (dissolved) (1992), selenium (total) (2004), low dissolved oxygen (2006) | Low |
| Queen Creek<br>Headwaters to Superior WWTP discharge<br>15050100-014A | Copper (dissolved) (2002), lead (total) (2010), selenium (total) (2012**)** | High |
| Queen Creek<br>Superior WWTP discharge to Potts Canyon<br>15050100-014B | Copper (dissolved) (2004) | High |
| Queen Creek<br>Potts Canyon to Whitlow Canyon<br>15050100-014C | Copper (dissolved) (2010) | High |
| Tributary to Queen Creek<br>Headwaters to Queen Creek<br>15050100-991 | Copper (dissolved) (2010) | High |
| Unnamed Tributary to Queen Creek<br>Headwaters to Queen Creek<br>15050100-1843 | Copper (dissolved) (2010) | High |
| Unnamed Tributary to Queen Creek<br>Headwaters to Queen Creek<br>15050100-1000 | Copper (dissolved) (2010) | High |
| **Salt Watershed** | | |
| Apache Lake<br>15060106A-0070 | Low dissolved oxygen (2006) | Low |
| Canyon Lake<br>15060106A-0250 | Low dissolved oxygen (2004) | Low |
| Christopher Creek<br>Headwaters to Tonto Creek<br>15060105-353<br>*Also on Not Attaining (4A) List | Phosphorus (2006) | Low |
| Crescent Lake<br>15060101-0420 | High pH (2002- EPA) | Low |
| Five Point Tributary<br>Headwaters to Pinto Creek<br>15060103-885 | Copper (dissolved) (2006) | High |
| Pinto Creek<br>West Fork Pinto Creek to Roosevelt Lake<br>15060103-018C<br>*Also on Not Attaining (4A) List | Selenium (total) (2004) | Low |
| Roosevelt Lake<br>15060103-1240 | Mercury in fish tissue (2006- EPA) | Medium |
| Salt River<br>Canyon Creek to Cherry Creek<br>15060103-007 | Selenium (total) (2012) | Low |

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| Salt River<br>Pinal Creek to Roosevelt Lake<br>15060103-004 | Suspended sediment (2006), nitrogen, phosphorus and *E. coli* (2010) | Medium |
| Salt River<br>Stewart Mountain Dam to Verde River<br>15060106A-003 | Low dissolved oxygen (2004) | Low |
| Tonto Creek<br>Headwaters to 341810/1110414<br>15060105-013A<br>*Also on Not Attaining (4A) List | Low dissolved oxygen (2006) | Low |
| Tonto Creek<br>Tributary @ 341810/1110414 to Haigler Creek<br>15060105-013B<br>*Also on Not Attaining (4A) List | Mercury in Fish Tissue (2010- EPA) | Low |
| Tonto Creek<br>Haigler Creek to Spring Creek<br>15060105-011 | Mercury in fish tissue (2010-EPA) | Low |
| Tonto Creek<br>Spring Creek to Rye Creek<br>15060105-009 | Mercury in fish tissue (2010-EPA) | Low |
| Tonto Creek<br>Rye Creek to Gun Creek<br>15060105-008 | Mercury in fish tissue (2010-EPA) | Low |
| Tonto Creek<br>Gun Creek to Greenback Creek<br>15060105-006 | Mercury in fish tissue (2010-EPA) | Low |
| Tonto Creek<br>Greenback Creek to Roosevelt Lake<br>15060105-0004 | Mercury in fish tissue (2010-EPA) | Low |
| **San Pedro Watershed** | | |
| Brewery Gulch<br>Headwaters to Mule Gulch<br>15080301-337 | Copper (dissolved) (2004) | Low |
| Mule Gulch<br>Headwaters to above Lavender Pit<br>15080301-090A | Copper (dissolved) (1990) | Low |
| Mule Gulch<br>Above Lavender Pit to Bisbee WWTP discharge<br>15080301-090B | Copper (dissolved) (1990) | Low |
| Mule Gulch<br>Bisbee WWTP discharge to Highway 80 bridge<br>15080301-090C | Copper (total and dissolved) (1990) | Low |
| San Pedro River<br>Mexico border to Charleston<br>15050202-008 | *E. coli* and copper (dissolved) (2010) | High |
| San Pedro River<br>Babocomari Creek to Dragoon Wash<br>15050202-003 | *E. coli* (2004) | High |
| **Santa Cruz Watershed** | | |
| Nogales Wash<br>Mexico border to Potrero Creek<br>15050301-011 | Ammonia (2004), chlorine (1996), copper (dissolved) (2004), *E. coli* (1998) | High |
| Parker Canyon Lake<br>15050301-1040 | Mercury in fish tissue (2004- EPA) | Low |
| Potrero Creek<br>Interstate 19 to Santa Cruz River<br>15050301-500B | Chlorine, low dissolved oxygen, and *E. coli* (2010) | High |
| Rose Canyon Lake<br>15050302-1260 | Low pH (2004- EPA) | Low |
| Santa Cruz River<br>Josephine Canyon to Tubac Bridge<br>15050301-008A | Ammonia and *E. coli* (2010) | High |

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| Santa Cruz River<br>Nogales WWTP to Josephine Canyon<br>15050301-009<br>*Also on Not Attaining (4B) List | Cadmium (dissolved) and *E. coli* (2012) | High |
| Sonoita Creek<br>1600 feet below Patagonia WWTP discharge to Patagonia Lake<br>15050301-013C | Zinc (total) (2004), low dissolved oxygen (1998) | Low |
| **Upper Gila Watershed** | | |
| Blue River<br>Strayhorse Creek to San Francisco River<br>15040004-025B | *E. coli* (2006) | Medium |
| Cave Creek<br>Headwaters to South Fork Cave Creek<br>15040006-852A | Selenium (total) (2004) | Low |
| Gila River<br>Apache Creek to Skully Creek<br>15040002-002 | *E. coli* (2010) | Medium |
| Gila River<br>Bonita Creek to Yuma Wash<br>15040005-022<br>*Also on Not Attaining (4A) List | Lead (total) (2010) | Low |
| Gila River<br>Skully Creek to San Francisco River<br>15040002-001 | *E. coli* (2010) | Medium |
| San Francisco River<br>Blue River to Limestone Gulch<br>15040004-003 | *E. coli* (2006) | Medium |
| San Francisco River<br>Limestone Gulch to Gila River<br>15040004-001 | *E. coli* (2010) | Medium |
| **Verde Watershed** | | |
| Butte Creek<br>Headwaters to Miller Creek<br>15060202-768 | *E. coli* (2012) | High |
| East Verde River<br>American Gulch to Verde River<br>15060203-022C | Arsenic (total) (2006) | |
| East Verde River<br>Ellison Creek to American Gulch<br>15060203-022B | Selenium (total) (2004) | Low |
| Granite Creek<br>Headwaters to Willow Creek<br>15060202-059A | Low dissolved oxygen (2004- EPA), *E. coli* (2010) | High |
| Manzanita Creek<br>Headwaters to Granite Creek<br>15060202-772 | *E. coli* (2012) | High |
| Miller Creek<br>Headwaters to Granite Creek<br>15060202-767 | *E. coli* (2010) | High |
| Verde River<br>Bartlett Dam to Camp Creek<br>15060203-004 | Arsenic (total) (2010) | Low |
| Watson Lake<br>15060202-1590 | Nitrogen, low dissolved oxygen, high pH (2004- EPA) | High |
| Willow Creek Reservoir<br>15060202-1660 | Ammonia (2012) | Low |